

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Bill J. Pope, et al. )  
Application No.: N/A )  
Filed: January 9, 2004 )  
For: PROSTHETIC JOINT COMPONENT HAVING )  
AT LEAST ONE SINTERED )  
POLYCRYSTALLINE DIAMOND COMPACT )  
ARTICULATION SURFACE AND SUBSTRATE )  
SURFACE TOPOGRAPHICAL FEATURES IN )  
SAID POLYCRYSTALLINE DIAMOND )  
COMPACT )  
Examiner: N/A )  
Attorney Docket: 6065.1 P )

**DIVISIONAL APPLICATION**

United States Patent and Trademark Office  
Commissioner for Patents  
Mail Stop: PATENT APPLICATION  
P.O. Box 1450  
Alexandria, VA 22313-1450

Honorable Commissioner:

Please accept this Divisional Application and proceed with entry of the accompanying amendments and Substitute Specification. This Divisional Application claims priority to United States Application Serial No. 09/494,284. The Divisional Application contains no new matter.

Please debit Deposit Account No. 50-0581 for any additional fees.

Dated this 9<sup>th</sup> day of January, 2004.

Respectfully submitted,



---

Daniel McCarthy  
Reg. No. 36,600  
Parsons Behle & Latimer  
201 South Main Street, Suite 1800  
Salt Lake City, Utah 84145  
Tel: (801) 536-6830 or (801) 532-1234  
Fax: (801) 536-6111  
Email: [DMcCarthy@pblutah.com](mailto:DMcCarthy@pblutah.com)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:	Bill J. Pope, et al.	)
		)
Application No.:	N/A	)
		)
Filed:	January 9, 2004	)
		)
For:	PROSTHETIC JOINT COMPONENT HAVING	)
	AT LEAST ONE SINTERED	)
	POLYCRYSTALLINE DIAMOND COMPACT	)
	ARTICULATION SURFACE AND SUBSTRATE	)
	SURFACE TOPOGRAPHICAL FEATURES IN	)
	SAID POLYCRYSTALLINE DIAMOND	)
	COMPACT	)
		)
Examiner:	N/A	)
		)
Attorney Docket:	6065.1 P	)

**SUBSTITUTE SPECIFICATION**

United States Patent and Trademark Office  
Commissioner for Patents  
Mail Stop: PATENT APPLICATION  
P.O. Box 1450  
Alexandria, VA 22313-1450

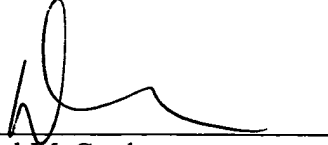
Honorable Commissioner:

Prior to examination of the above-referenced Divisional Application, please enter the following Substitute Specification, which includes the text of the Preliminary Amendment. The Substitute Specification contains no new matter.

Please debit Deposit Account No. 50-0581 for any additional fees.

Dated this 9<sup>th</sup> day of January, 2004.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Daniel McCarthy', written over a horizontal line.

Daniel McCarthy

Reg. No. 36,600

Parsons Behle & Latimer

201 South Main Street, Suite 1800

Salt Lake City, Utah 84145

Tel: (801) 536-6830 or (801) 532-1234

Fax: (801) 536-6111

Email: [DMcCarthy@pblutah.com](mailto:DMcCarthy@pblutah.com)